<u>Resume</u>

DR. SHRAWAN KUMAR

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ACADEMIC QUALIFICATION:

- Ph.D. from University of Lucknow, Lucknow in 2018
- Passed M.Sc. from University of Lucknow, Lucknow in 2012
- Passed B.Sc. from University of Lucknow, Lucknow in 2010
- Passed Intermediate from U.P. Board in 2007
- Passed High School from U.P. Board in 2005

MEMBERSHIP:

- Life Member of Bharata Ganita Parisad, Lucknow.

TEACHING EXPERIENCE:

- Five years teaching experience in Bright Career Girls Degree College, Lucknow.

RESEARCH PUBLICATIONS:

1. **S. Kumar and P. Mathur;** Modified weighted (0, 2)-interpolation, *InternationalJournal of Computational and Applied. Mathematics*, 12(3), 2017, 745-749
2. **S. Kumar and N. Mathur;** Modified weighted (0, 1, 3)-interpolation, *Ganita*, 67(1), 2017, 73-78
3. **S. Kumar, N. Mathur, V. N. Mishra and P. Mathur;** Radau quadrature for an almost Quasi-Hermite-Fejer type interpolation in rational spaces, *Int. J. Anal. Appl.*, 19 (2), 2021, 180-192
4. **S. Kumar, N. Mathur, V. N. Mishra and P. Mathur;** Rational Pál type (0, 1; 0)-interpolation and quadrature formula with Chebyshev-Markov fractions,*Transactions of A. Razmadze Mathematical Institute*, 175 (2), 2021, 235-251
5. **S. Kumar, N. Mathur, L. Rathour, V. N. Mishra and P. Mathur;** Radau quadrature for a rational almost Quasi-Hermite-Fejer type Interpolation, *Korean J. Math.,* 30 (1), 2022, 55-63

CONFERENCES/ SEMINAR/ SYMPOSIUM/ WORKSHOP ATTENDED:

1. Participated in the seminar on **"Frontier Areas of Research in Mathematics"** organized by **"Department of Mathematics & Astronomy"** held on **Aug 24, 2013** at University of Lucknow, Lucknow.

2. Participated in the **"National Conference on Mathematics"** organized by "**Bharata Ganita Parisad & Department of Mathematics & Astronomy"** held during **Nov 29 –Dec 1, 2013** at University of Lucknow, Lucknow.

3. Presented a paper entitled **"*A modified weighted (0, 1, . . . , m-2, m)-interpolation*"** in Symposium on **"LaTex and Allied Topics"** organized by **"Bharata Ganita Parisad &Department of Mathematics & Astronomy"** held on **Nov 1, 2015** at University of Lucknow, Lucknow.

4. Participated in the workshop on **"LaTex and Allied Topics"** organized by **"UGC Human Resource Development Centre (HRDC)"** held during **Oct 27 – Nov 2, 2015** atUniversity of Lucknow, Lucknow.

5. Presented a paper entitled **"*Modified weighted (0, 1, 3)-interpolation*"** in the conference on **"Recent Trends in Mathematics: Topological Algebraic Analysis & Applications"** organized by **"Bharata Ganita Parisad & Department of Mathematics& Astronomy"** held during **Nov 21 – Nov 22 , 2015** at University of Lucknow, Lucknow.

6. Presented a paper entitled *"Modified weighted (0, 2)-interpolation"* in the conference **"ANational Conference on Differential Analysis"** organized by **"Bharata Ganita Parisad & Department of Mathematics & Astronomy"** held during **Nov 19 – Nov 20 ,2016** at University of Lucknow, Lucknow.

7. Presented a paper entitled *"Almost Quasi-Hermite-Fejér type interpolation on rational spaces I"* in the conference **"National Conference on Mathematical Analysis and Applications"** organized by **"Bharata Ganita Parisad & Department of Mathematics& Astronomy"** held during **Nov 18 - Nov 19 , 2017** at University of Lucknow, Lucknow.

8. Presented a paper entitled *"Almost Quasi-Hermite-Fejér type interpolation on rational spaces II"* in the conference **"A National Conference on Recent Trends in Mathematics"** organized by **"Bharata Ganita Parisad & Department of Mathematics& Astronomy"** held during **Nov 10 - Nov 11 , 2018** at University of Lucknow, Lucknow.

(*Dr.Shrawan Kumar*)